

Delivery Label Specification

Specification

For

UK NSI Ltd



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1 Overview

The following describes the format of the 2D QR code, which needs to be added to the UK NSI Delivery Label. This format is required so that the processes within UK NSI can read, parse and use the data within the barcode.

2 2D Barcode Specification

The symbology for the 2D barcode must be QR Code, with an x-dimension of at least 0.38mm

The data string within the barcode must show a prefix, so that when the barcode is scanned the process can determine that a 2D barcode has been scanned, rather than a linear barcode. Each data element within the barcode has been assigned a field prefix, which complies with automotive barcode standards. The '!' symbols are used to determine where each data elements begins in the data string.

Data Field	Element Prefix	Format
Barcode Prefix	<[
Purchase Order Number	!3S	Alpha numeric
Part Number	!P	Alpha numeric
Quantity	!Q	Numeric
Batch/Lot Number	!1T	Alpha numeric
Date of Manufacture	!D	DDMMYY
Barcode Suffix	!	

Example:

Data fields

Purchase Order Number : P117276
Part Number : 052902604900002
Quantity : 63
Batch/Lot Number : A101782
Date of Manufacture : 170415

Expected 2D barcode contents

<[!3SP117276!P052902604900002!Q63!1TA101782!D170415!

Expect 2d barcode



Example Label. Please note you will not be able to scan the barcodes on this label as it has been included in this document as an image.

